

Amendments to the claims:

1. (currently amended) A device for connecting a shaft (10), in particular, a worm shaft, with a ring magnet, wherein said ring magnet has an inside face (14) that is in contact with an outside face (16) of the shaft (10),
- wherein on the outside face (16) of the shaft (10), there are deformation regions (18), by means of which a force-locking engagement, rotationally fixed connection of the ring (12) to the shaft (10) is assured,
- wherein the deformation regions (18) are impressed by means of at least two impressed features by means of an impressing die into the outside face of the shaft that is to be brought into contact with the inside face of the ring before mounting of the ring, wherein the deformation regions (18) are arranged approximately centrally in an axial direction on the outer face of the shaft in a region of the inner face of the mounted ring, wherein axial dimensions of the deformation regions (18) are smaller than an axial deformation dimension of the inner surface (14) of the ring magnet, and wherein a radius of the shaft increases at the edges of the at least two impressed features.
2. (previously presented) The device of claim 1, wherein the deformation regions (18) are distributed regularly in the radial direction over the outside face (16) of the shaft (10).
3. (canceled)

4. (previously presented) The device of claim 1, wherein the impressed features (18) have a conical shape.

5. (previously presented) The device of claim 4, wherein the cone of the impressed features (18) is between 50° and 70°.

6. (previously presented) The device of claim 4, wherein the maximum diameter of the impressed features (18) is between 1.5 mm and 2.4 mm.

7. (previously presented) The device of claim 1, wherein two of the impressed features (18) at a time are disposed in pairs.

8. (previously presented) The device of claim 1, wherein the impressed features (18) are offset by 180° from one another.

9. (canceled)

10. (previously presented) The device of claim 1, wherein in addition to the impressed features (18), radially extending indentations (20) are present on the outside face (16) of the shaft (10).

11. (previously presented) The device of claim 5, wherein the cone of the impressed features (18) is 60°.

12. (previously presented) The device of claim 6, wherein the maximum diameter of the impressed features (18) is 1.9 mm.

13. (currently amended) A device for connecting a shaft (10), in particular, a worm shaft, with a ring magnet, wherein said ring magnet has an inside face (14) that is in contact with an outside face (16) of the shaft (10), wherein on the outside face (16) of the shaft (10), there are deformation regions (18), by means of which a force-locking engagement, rotationally fixed connection of the ring (12) to the shaft (10) is assured,

wherein the deformation regions (18) are impressed by means of at least two impressed features by means of an impressing die into the outside face of the shaft that is to be brought into contact with the inside face of the ring before mounting of the ring, wherein the deformation regions (18) are arranged approximately centrally in an axial direction on the outer face of the shaft in a region of the inner face of the mounted ring, wherein the at least two impressed features (18) have a conical shape with round surfaces perpendicular to an impression direction, wherein the shaft has a conical recess corresponding to the conical deformation regions, thereby providing a round bead on a ring-shaped edge of the deformation regions.

These conical deformation regions 18 correspond to a conical recess in the shaft surface, whereby in this manner, a circular bulge or bead exists on the ring-shaped edge of the deformation region.